The Reynoldsburg City School District is pleased to offer its ongoing Mobile Learning Environment project as a pilot program for the Federal Communications Commission to investigate the merits and challenges of wireless off-premise connectivity services as a tool for education. The Reynoldsburg project was designed for the school district to investigate the efficacy of off-premise learning tools including smart phones, laptops and netbooks, and as such, is poised to provide answers to questions posed by the FCC. The Reynoldsburg City School District has proven an effective partner with various private and governmental agencies in researching or testing innovative educational tools and practices. Reynoldsburg was among the first school districts in the country to join Battelle for Kids in developing and implementing a system of measuring student academic growth now used by the state of Ohio in place of federal Adequate Yearly Progress measures. More than a decade ago, it was the first school district to deploy the Safe School Helpline, a confidential system for students to report trouble that is now used by 6,000 schools in 15 states. The district is currently running one of ten STEM (Science, Technology, Engineering and Math) platform high schools in the state of Ohio and has been developing both project-based assessments and end-of-course exams aligned with college entrance standards for the Ohio Department of Education for three years. The department plans to replace its current high-stakes graduation test with assessments developed in part by Reynoldsburg High School staff. The Reynoldsburg City School District is willing and ready to assist the Federal Communications Commission in exploring mobile learning environments.

PROGRAM DESCRIPTION

Reynoldsburg's project goals are aligned with the district goals for Academic Excellence; Safe, Secure Schools; and Fiscal Responsibility (see attached).   Project goals and strategies are outlined below:

ACADEMIC EXCELLENCE - To ensure that every student achieves and progresses by:

1. Allowing student access to all available school resources and applicable internet resources that relate to their curriculum off-premise and outside of school hours.
2. Removing the "digital divide" between students who have home access to computer, software and internet resources and students who don't.
3. Increasing time-on-task for all students by using devices that they are familiar with and enjoy using.

SAFE, SECURE SCHOOLS – To ensure a safe, nurturing and healthy school environment by:

1. Providing filtered, CIPA-compliant off-premise internet access through a 3G/4G data plan.

2. Increasing opportunities for students and teachers to interact, receive or submit lessons and share corrections or academic guidance beyond the confines of the classroom and school day.

FISCAL ACCOUNTABILITY – To ensure financial transparency and responsibility by:

1. Evaluating costs and efficacy of the program through pilot implementation and scaled deployment.
2. Engaging an outside agency to measure the success of the program in terms of academic gains, student/teacher perceptions and costs.

NATURE OF THE PROGRAM

The initial phase of Reynoldsburg's pilot program deployed Mobile Learning Devices (smart phones) to 167 6th grade students and nine teachers at two middle schools. Verizon Wireless supplied the school district with Samsung Saga (SCH-i770) Smartphones at no cost. The district has contracted with Verizon Wireless to augment preexisting, on-site WIFI access with 3G/4G cellular data plans for students and teachers. Internet access is a necessary and required element for successful use of mobile learning devices. The MLD's rely on the use of connectivity and the Internet for daily classroom work and off-premise learning. The preexisting WIFI access is available only on school campuses, and some areas within the schools lack reliable WIFI coverage. The cellular data plan fills in those gaps and extends the use of the MLDs beyond the walls of the school and the hours of the school day.

The smart phones are loaded with a mobile learning platform from GoKnow, Inc. (Appendix B). GoKnow provides a comprehensive suite of tools that allow students and teachers to use mobile technology within their learning environment. The GK platform was developed over the course of the past eight years using of combination of private and public funding. Public funding has largely been through DOE and state of Michigan research grants that funded mobile learning studies in actual classrooms. The output of these trials can be seen in the use of over 25,000 MLDs in the field that have used a combination of Palm™, WindowsMobile, XP(netbooks), and Android smart-phone devices with the GK mobile learning platform.

The GK platform uses simple, user-friendly, interfaces and applications. The platform provides a layer between the teacher or student and the actual operating system, files and applications. Research has clearly shown that teachers have had difficulty making the leap to the use of new technologies. The simplicity of the GK platform is aimed at teachers, rather than students, who rarely have issues with mobile phones, PCs, or web-based technology. The platform does not impose new curriculum or any supplemental requirements on the teachers but allows them to use existing texts, lessons, images, digital files, videos, or animations and quickly create, manage, and distribute those elements to the students via the GK platform and across the mobile internet.

Reynoldsburg students are using a combination of modified existing curriculum and novel lessons created specifically for mobile learning. The platform and devices selected by Reynoldsburg City Schools for current deployment can be sustained for future use and expansion immediately upon receipt of appropriate supplemental E-Rate funding.

The Reynoldsburg City School District began planning for this project one year ago. Until that point, the district did not have any one-to-one programming in place, nor did it provide students with off-premise connectivity to extend learning. District project coordinators worked with principals and teachers to select classrooms for initial deployment of the pilot program. The district's vision was to select a pilot group for Year 1 to determine program impact and gather initial data. If initial data supports the use of the devices, the district plans to expand the program to the entire grade level and then add a grade each subsequent year.

TIMELINE

2010-2011

- **January-** pilot teachers receive introductory presentation to mobile learning and GoKnow software
- **June-** pilot teachers receive training on the devices and the use of GoKnow platform
- **June-August**- teachers create lessons and projects utilizing the devices
- **September**- parent letter and AUP sent home, student surveys conducted
- **October**- teachers receive follow up training, devices deployed to students
- **November**-teachers receive follow up training regarding the new version of GoKnow software
- **January**- School Study Council of Ohio will conduct parent, student and teacher surveys to pilot group and norm
- **February**- teachers receive follow up support, lesson brainstorming, etc.
- **June**- in-house student survey of pilot group conducted, School Study Council of Ohio conducts final parent, student and teacher surveys of entire group (pilot and norm), teachers meet to debrief program and make recommendations for future

2011-2012 (The experience from the Year 1 pilot will be examined to determine the extent of program expansion) The following roll-out plan will be utilized if data proves positive:

- **August**- remaining 6th grade teachers (15 total) receive training on mobile learning devices and GoKnow software (possibly adding 5th grade so the entire building with be on board with 24/7 mobile learning)
- **September**- parent letter and AUP sent home, student surveys conducted, parent meeting held
- **October**- devices deployed
- **November**- teacher follow up training, support, brainstorming, lesson sharing
- **February**- teachers receive follow up support, lesson brainstorming, etc.
- **June**- in-house student survey, teachers meet to debrief program and make recommendations for future

TECHNICAL ISSUES

Technical issues for the mobile learning installation primarily fall into two categories: (1) Installing and operating GoKnow software on older faculty computers and (2) support of off-campus use of MLD's by students and their parents.

PROGRAM UPGRADES

In order to run the GoKnow software, all machines must support Internet Explorer 8, and have feedback watcher and PDF exchange viewer downloaded. The district is addressing this issue for the long-term by purchasing new machines for the pilot teachers to support the use of the software. In the short-term, district IT staff has worked diligently to install updated software on teacher machines, but the programs do not run as consistently and efficiently as they should.

OFF-CAMPUS USE OF MLDS

The ultimate goal for the pilot program is to engage students in learning outside of the school day and off-premises. Students will take their devices home in order to increase their ability to do research, projects, or other classwork. The following issues and problems – along with suggested solutions – should be noted:

- *Parents may object to the use of the MLD at home on the grounds that their children have access to games or other materials that do not relate to studies.* The school will explain to parents the limited range of content that their children may access. Parents have been invited to attend an informational meeting and are encouraged to visit student classrooms to learn more about the devices and their use. Verizon is working with the school to filter access to content where possible.
- *Students may want to use their home WIFI networks to access the Internet.* This will be a rare occurrence but in these cases, the school will either have to allow the use of that network, with parent permission, or force the students to access an intermediate firewall or filter out on the public network. The initial configuration will be to only allow access to school, library, or other SSIDs that are authorized.
- *Students might lose or break their phones.* In this case, the school and the carrier will work together to support a spares program that is acceptable to parents and allows for rapid replacement of units in order to keep the learning environment active.
- *Teachers might need assistance finding suitable research sites for students to use while out of the school.* GoKnow and Reynoldsburg City School District will work together to supply teachers and students with publicly available lists of sites that have mobile-ready

lessons, labs and videos that relate to existing curriculum. All parties will work to ensure that these links are accessible and available through filters both on- and off-campus.

TRAINING

Selected teachers participated in an informational presentation on the GoKnow educational software in January and two days of training on the operational use of the MLDs and GoKnow in June. Teachers spent the summer experimenting with the devices and creating classroom activities and projects that could be enhanced and enriched through the MLD integration. Teachers received follow-up training in September and November to troubleshoot, plan and learn about GoKnow software upgrades. Additional training and support is planned in February.

PARTNERSHIP TO ACHIEVE EDUCATIONAL AND COMMUNITY ACCESS OUTCOMES

The Reynoldsburg City School District's project is entirely aligned with the district's mission to improve educational outcomes for all children. The district Board of Education, administrative leadership and staff strongly believe that every child can and will achieve at high levels provided appropriate educational opportunities. The district has demonstrated remarkable success in the classroom in reaching all groups of students, regardless of ethnicity or socioeconomic status. In fact, the principal at Hannah J. Ashton Middle School, one of the schools participating in this pilot project, was recognized last month by Kids Ohio for the school's success with disadvantaged students, who comprise about 53 percent of the school population. More than 90 percent of disadvantaged 6th graders at Hannah Ashton were proficient or better in reading according to the state measures (compared with the state average of 74 percent). Nearly 85 percent were proficient or better in math (compared with the state average of 64 percent). Reynoldsburg believes that its success in the classroom could be boosted by tools that level the playing field for disadvantaged students outside of the school day. The project also is aligned with the mission of the Ann Sherry Foundation, which funds innovative education and projects that address social issues in Ohio. The foundation awarded $3,000 to Reynoldsburg City Schools to offset the costs of the GoKnow software for this project (see attached).

SCHOOL DESCRIPTION

The Reynoldsburg City School District is a public school district serving more than 6,000 students in the Columbus, Ohio, metropolitan area. Reynoldsburg City Schools' 2010 reimbursement rate is 61 percent. The district's 2011 rate is 69 percent. The district's two middle schools, serving grades 5 and 6, are participating in this pilot project:

Hannah J. Ashton Middle School	Waggoner Road Middle School
1482 Jackson Street	340 S. Waggoner Road
Reynoldsburg OH 43068	Reynoldsburg OH 43068
Poverty level: 54.5 percent*	**Poverty level:** 32.1 percent*

*Based on the percentage of students eligible for the federal Free and Reduced Lunch Program

FINANCIAL NEED

The Reynoldsburg City School District has benefitted from stalwart community support. Since 2001, voters have invested fully in a $156-million master facilities program - matched by the state of Ohio - that increased the district's school buildings from eight to 12 and renovated outdated existing schools. The community has been deeply affected by recent economic hardship, however, and the district has had to make significant reductions in its day-to-day operating expenses. Despite opening two new schools, the district cut programs and services worth nearly 40 percent of its total budget - $20 million out of a $54 million budget - in the past five years. More than 100 staff members were laid off and dozens of positions have been eliminated through attrition. Although voters have approved an incremental operating levy, which will gradually increase each year until 2014 and will offset rising costs of doing business, looming cuts in state funding are likely to make another $2-4 million in reductions necessary for Reynoldsburg City Schools in the next two years. The district must continue to identify innovative, cost-effective practices to maximize student learning but cannot afford to invest funds in unproven tools or practices, even if they seem promising. What the district can invest is the passion, time and talent of a staff and school community that remain driven to achieve the best for their students. This project was delayed twice because of budget constraints and the scope of the initial phase was reduced from 250 students to 167.

PROJECT COSTS & DISTRICT COMMITMENTS

The district has committed resources to implement the pilot project. The district's K-8 STEM coordinator and one classroom teacher with a strong instructional technology background, have been made available to facilitate implementation of the wireless program. For the current fiscal year, the district also has leveraged funds from an Ohio STEM grant to pay for training and support for teachers participating in this project. The devices were donated by Verizon Wireless, and a private foundation helped pay for the educational software.

Project Costs: 2010-2011

Item	Cost	District	Other source
167 Samsung Saga (SCH-i770) Smartphones	$450 each		Donated by Verizon Wireless $75,150
167 GoKnow licenses	$30 each	$2,010	Ann Sherry Foundation donated $3,000
167 Data Plans	Average $7,200/mo. for 9 months	$64,800	
2-day GoKnow training	$2,800		Ohio STEM grant funded $2,800
Travel Expenses for GoKnow facilitator	$484		Ohio STEM grant funded $484
Teacher Stipend for Summer Training	$200 each, 10 teachers		Ohio STEM grant funded $2,000
Substitute costs for follow-up training	$109 each, 10 teachers, two days		Ohio STEM grant funded $2,180
Technology coach in-class support (substitute to cover his class)	$109 per day, 5 days		Ohio STEM grant funded $545
Extension Cords for in-class charging of devices, storage boxes, SD Memory Cards	$450		Ohio STEM grant funded $450
Protective Pouches for Smartphone storage	$100		Ohio STEM grant funded $100
School Study Council of Ohio Pilot Program Assessment	$1,080	$1,080	
Project Manager (district resource/personnel allocated to support program)	20 days salary and benefits	$4,750	Ohio STEM grand funded $4,750
Total	$189,149	$72,640	$91,459

Program Expansion Costs: 2011-2012

Item	Cost	District	Other sources
448 Samsung Saga (SCH-i770) Smartphones	$450 each		Donated by Verizon Wireless ($201,600)
448 GoKnow licenses	$30 each	$29,280	
448 data plans	Average $15,765*/ mo. for 9 months	$141,886	
GoKnow training	2 days for $2,800	$2,800	
Travel expenses for GoKnow facilitator	$484	$484	
Teacher stipends for summer training	$200 each, 15 teachers	$3,000	
Substitute costs for follow-up teacher training	$109 each, 15 teachers, 2 days	$3,270	
Technology coach in-class support (substitute to cover his class)	$109/day, 10 days	$1,090	
Extension cords for in-class charging of devices, storage boxes, SD Memory Cards	$1,000	$1,000	
Protective pouches for device storage	$300	$300	
Total	$384,710	$183,110	$201,600

*Fee depicts current price, but might be negotiable with program expansion and multi-year commitment.

EFFECT OF EDU2011 SUPPORT

EDU2011 support for off-premise connectivity will greatly increase the sustainability and expansion of the program in future years. Currently, the district's wireless pilot program is not eligible for E-rate support because students take the devices home. Through this support program, the monthly off-premise connectivity fee would be more affordable and in the long term, more cost-effective.

ANALYSIS OF COST-EFFECTIVENESS

Prior to implementation of the pilot project, the Reynoldsburg City School District evaluated costs of other types of technology that would enhance student learning outside the classroom and school day. Laptops and netbooks were considered for implementation in a one-to-one initiative. Those devices cost at minimum $400 each, which would amount to $66,800 for the 167 pilot program students. In order to ensure that all students have equal access to content and tools outside of the classroom, the connectivity plans are necessary components of this project. Through Verizon, data access plans for netbooks cost about $10 more per month than the smart phone data plans. As long as Verizon is providing the smart phone devices at no cost, this option is by far the least expensive.

In order to understand whether the project is *cost-effective*, however, the district must measure student and teacher perceptions, record usage and evaluate academic gains. Student surveys were administered before program deployment and will be conducted upon completion of the pilot program to determine the impact the MLD's have had on student engagement, perception, confidence and success. Quarterly assessment data is also being collected to determine gains in academic achievement. The School Study Council of Ohio is conducting an external evaluation of the program using parent, teacher and student surveys of the pilot group and the entire school population to measure effectiveness.

Reynoldsburg City School District will collect the following data during this pilot implementation:

- Reynoldsburg City School's in-house pre- and post-project student surveys to measure perceptions of effectiveness of MLDs
- Teacher survey to measure usage and perception of student engagement, work completion and student achievement
- School Study Council of Ohio will provide external data collection from pilot group versus students, parents and teachers in norm group
- Usage of the devices including comparison of time spent using device versus other media
- Time on task with MLDs and mobile applications versus other media
- Relative academic performance of project participants verses nonparticipants

- Quarterly-assessment data and annual state standardized assessment to measure progress compared to previous year(s)
- A comprehensive review, at the end of the pilot period, of the total cost of ownership of the MLDs that would include hard and soft costs, all support plans, overages (if any) on data plans, the actual usage of the data plans and data transfer totals by student, percentage participation by all teachers, and external costs that would have to be provided by other sources in order to pay for a full-scale 1:1 implementation

TECHNOLOGY PLANNING & LONG-TERM OBJECTIVES

The Ohio State University recently completed an audit and made recommendations for the school district's use of technology to support 21st Century college and career readiness goals. District leadership has outlined a set of goals and actions steps (see attached) for short-term implementation in context with the development of an updated comprehensive technology plan. This pilot project, and its goals and strategies, are aligned with the district's technology vision: *To be a school district that will continually support staff and prepare all students for college and career readiness through a rigorous and relevant 21st century curriculum.*

CIPA COMPLIANCE

Although schools are required to filter access for students, not all carriers have supported filtered internet access through their networks. For this pilot, Reynoldsburg City School District has selected and implemented filtered internet access through Verizon Wireless. With their support the school district will:

- Force local internet traffic through a dedicated proxy and firewall-filter at the school or through a 3rd party.
- Select a filter level that is age appropriate for students.
- Attempt to limit or control access to secondary SSIDs through the MLD where possible.
- Send all cellular data traffic through a dedicated filter at the carrier.
- Work with GoKnow and Verizon Wireless to simplify exception processing of URLs that are unreasonably blocked by the filters. Teachers in other pilots have pointed to this as an issue that comes up frequently and can take a long time to resolve.
- Implement a modified "acceptable" or "responsible" use policy that covers the use of MLDs at the school and is consistent with promoting trust, maximum availability of the device for students, and expanded learning opportunity outside of the school.

ACCEPTABLE USE

The Reynoldsburg City School District requires parents to sign an Acceptable Use Policy (see attached) before students are provided access to school computers or the internet at school. For students participating in this project, a separate informational letter was sent home to parents/guardians in late September. In order for students to participate in the pilot program, parents had to sign permission forms and a modified acceptable use policy (see attached). The district is revising its general acceptable use policy in order to better reflect this project and others involving newer technology tools and practices. Violation of terms of acceptable use can result in lost technology privileges, as well as other consequences up to and including expulsion, consistent with the Student Code of Conduct.

Reynoldsburg City School District

The following goal statements and strategies for the Reynoldsburg City School District are intended to provide focus and guidance for teaching/learning and school district operations. The goals are focused on the challenges of providing an innovative and rewarding high-quality education, accelerating achievement and academic growth for all students, and surpassing state and federal requirements.

Academic Excellence

To ensure that every student achieves and progresses by:

- Customizing education for every student
- Developing creative ideas and innovative solutions in curriculum, instruction and assessment to ensure students acquire 21st century skills and knowledge
- Having students demonstrate the acquisition of skills in critical thinking, collaboration, problem solving, use of emerging technologies, global awareness and communication
- Rethinking school design to meet the demands of a 21st Century organization at all levels

Safe, Secure Schools

To ensure a safe, nurturing and healthy school environment by:

- Creating personalized learning environments in which students are known, trusted, empowered, connected and honored
- Responding to individual student needs with all appropriate and available resources
- Continuously monitoring safety in all facilities
- Providing multiple avenues of communication with students, staff, parents and community members
- Engaging parents and community members in school decisions and activities

Fiscal Accountability

To ensure fiscal transparency and responsibility by:

- Controlling all district spending by conservative budgeting and careful oversight of expenditures
- Identifying and adopting cost-saving measures and efficiencies
- Scrutinizing the district's financial records and projections.
- Meticulously managing all building and renovation work.
- Facilitating public scrutiny of our finances by making information accessible to the public.
- Holding ourselves accountable by inviting public review of our practices.

July 21, 2010

Mr. Ron Strussion
Business Manager
Reynoldsburg City Schools
7244 E. Main Street
Reynoldsburg, OH 43068

Dear Mr. Strussion:

The Board of Directors of the Ann Sherry Foundation has authorized a donation of $3,000.00 to the Reynoldsburg City Schools for the GoKnow! proposal titled "Using Verizon's Windows Mobile Cell Phone Computers with GoKnow's Mobile Learning Environment." It is my understanding that the pilot program is to be implemented with three teams from two middle schools and that grade six will be targeted. The funds will be used to supplement the cost of software and professional development. A check will be forwarded upon confirmation that the project is moving forward and the remaining funds have been committed.

Reynoldsburg City Schools acknowledges that it is responsible for the implementation and operation of this project, and it assures the Ann Sherry Foundation that it will maintain adequate liability insurance to protect itself and the Ann Sherry Foundation from liability in the event that lawsuits should arise from the operation of this project.

We would like the Reynoldsburg City Schools to provide an assessment of the project's effectiveness at the end of the project and would also request that I or a Board member be able to visit a classroom some time during the implementation of the program so that we can report back to the Board. We are also requesting that, where appropriate, the Ann Sherry Foundation be recognized for their contribution.

Please indicate your acceptance of the conditions of agreement by signing below and returning to the Ann Sherry Foundation, c/o William Sherry, 2587 Sawbury Blvd., Columbus, Ohio 43235. Once we have the signed letter and confirmation that the implementation of the proposal is proceeding we will issue a check to Reynoldsburg City Schools. If the plans for implementation should change please inform me as soon as possible.

We are very excited about this project and look forward to its implementation. If there is anything that I can do to assist, or if you have any questions, please do not hesitate to call me at 614-579-6482 or e-mail me at bshimp@earthlink.net.

Sincerely,

Brad Shimp
Board Treasurer

On behalf of the Reynoldsburg City Schools I accept the conditions set forth in this letter and confirm that the program is being implemented as outlined in Proposal No.01291001 submitted to the Reynoldsburg City Schools by GoKnow! dated January 29, 2010.

Ron Strussion, Business Manager   8/12/2016

                                                Date

GoKnow Product Benefits and Features

- **MyProjects**
  - Organizational structure for project-based learning
  - Allows teachers to easily create projects and activities for students
  - Great for all grade levels and subject areas
  - Teachers can use their existing lesson plans and seamlessly integrate them with the technology
  - Combines GoKnow applications with 3rd party applications such as Microsoft Office and eBook readers to create a robust learning environment
  - Easy to use interface
  - GoKnow Applications
    - Sketchy
      — Allows students and teachers to create animations
      — Animations can include drawings, photographs, and clip art
      — Can be used to create presentations
      — Highly engaging application that allows students to illustrate their learning
    - PiCoMap
      — Allows students and teachers to create concept maps (graphic organizers)
      — Easy to use interface
      — Notes feature allows students to add additional information to concepts and links to create a more in-depth map
    - GoKWL (I Know, I Wonder, I Learned)
      — Allows students to document learning process
      — Can be updated throughout a lesson
      — Teachers can create a vocabulary list to help students focus on key words and terms
    - Stopwatch
      — Timer application that includes count up and countdown features
      — Readily accessible—don't need to search for stopwatches for students

- **GoCheck**
  - Ability to determine the precise current knowledge by grade level for each core subject area
  - Excellent tool for providing 1:1 learning through the use of predictive assessments and exercises

- **GoKnow Classroom Manager**
  - Management system that allows teachers to view student work and distribute new projects to students
  - Allows teachers to easily differentiate instruction for students with specific learning needs
  - Allows teachers to customize student groupings for differentiated instruction
  - Includes an archive feature to create electronic portfolios for students

- **GoObserve**
  - Observation software that allows administrators to track observations of teachers
  - Customizable fields for school information, teacher classifications, observation criteria, classroom activities, and frequently used phrases
  - Runs on Palm and Windows Mobile devices
  - Includes desktop component to allow administrators to generate, view, and store reports

- **GoObserve Teacher Edition**
  - Allows teachers to conduct observations of students
  - Customizable fields for school information, grading standards, subject areas,
  - Runs on Windows Mobile devices
  - Easily generate reports to view student data

- **GoTrack**
  - Allows districts to track services rendered by professionals such as occupational and speech therapists for billing purposes
  - Customizable fields for time spent working on specific goals
  - Allows districts to generate reports for providers and students

- **Lesson Plans**
  - 500 state approved lesson plans K-12 in all core subjects
  - 2,000 student activities tied to predictive assessments in GoCheck
  - Designed for comprehensive adaptive mobile learning environment

COMPUTER/ON-LINE SERVICES
(Acceptable Use and Internet Safety)

Technology can greatly enhance the instructional program, as well as the efficiency of the District. The Board recognizes that careful planning is essential to ensure the successful, equitable and cost-effective implementation of technology-based materials, equipment, systems and networks. Computers and use of the District network or on-line services support learning and enhance instruction, as well as assist in administration. Computer networks allow people to interact with many computers; the Internet allows people to interact with hundreds of thousands of networks. All computers are to be used in a responsible, efficient, ethical and legal manner. Failure to adhere to this policy and the guidelines below will result in the revocation of the user's access privilege. Unacceptable uses of the computer/network include but are not limited to:

1. violating the conditions of Federal and State laws dealing with students' and employees' rights to privacy;

2. using profanity, obscenity or other language which may be offensive to another user;

3. reposting (forwarding) personal communication without the author's prior consent;

4. copying commercial software and/or other material in violation of copyright law;

5. using the network for financial gain, for commercial activity or for any illegal activity;

6. "hacking" or gaining unauthorized access to other computers or computer systems, or attempting to gain such unauthorized access;

7. accessing and/or viewing inappropriate material and

8. downloading of freeware or shareware programs.

The Superintendent/designee shall develop a plan to address the short- and long-term technology needs and provide for compatibility of resources among school sites, offices and other operations. As a basis for this plan, he/she shall examine and compare the costs and benefits of various resources and shall identify the blend of technologies and level of service necessary to support the instructional program.

Because access to on-line services provides connections to other computer systems located all over the world, users (and parents of users who are under 18 years old) must understand that neither the school nor the District can control the content of the information available on these systems. Some of the information available is controversial and sometimes offensive.

The Board does not condone the use of such materials. Employees, students and parents of students must be aware that the privileges to access on-line services are withdrawn from users who do not respect the rights of others or who do not follow the rules and regulations established. A user's agreement is signed to indicate the user's acknowledgment of the risks and

regulations for computer/on-line services use. The District has implemented technology-blocking measures to prevent students from accessing inappropriate material on school computers. The District has also purchased monitoring devices which maintain a running log of Internet activity, recording which sites a particular user has visited.

"Harmful to minors" is defined as any picture, image, graphic image file or other visual depiction that:

1. taken as a whole and with respect to minors appeals to a prurient interest in nudity, sex or excretion;

2. depicts, describes or represents, in a patently offensive way with respect to what is suitable for minors, an actual or simulated sexual act or sexual contact, actual or simulated normal or perverted sexual acts or lewd exhibition of genitals or

3. taken as a whole, lacks serious literary, artistic, political or scientific value as to minors.

Annually, a student who wishes to have computer network and Internet access during the school year must read the acceptable use and Internet safety policy and submit a properly signed agreement form. Students and staff are asked to sign a new agreement each year after reviewing the policies and regulations of the District.

[Adoption date: January 21, 2003]

LEGAL REFS.: U.S. Const. Art. I, Section 8
Family Educational Rights and Privacy Act; 20 USC 1232g et seq.
ORC 1329.54-1329.67
3313.20
3319.321

CROSS REFS.: AC, Nondiscrimination
ACA, Nondiscrimination on the Basis of Sex
ACAA, Sexual Harassment
JFC, Student Conduct

Reynoldsburg City School District, Reynoldsburg, Ohio

COMPUTER/ON-LINE SERVICES
(Acceptable Use and Internet Safety)

The following guidelines and procedures shall be complied with by staff, students or community members who are specifically authorized to use the District's computers or on-line services.

1. Use appropriate language. Do not use profanity, obscenity or other language which may be offensive to other users. Illegal activities are strictly forbidden.
2. Do not reveal your personal home address or phone number or those of other students or colleagues.
3. Note that electronic mail (e-mail) is not guaranteed to be private. Systems managers have access to all messages relating to or in support of illegal activities and such activities may be reported to the authorities.
4. Use of the computer and/or network is not for financial gain or for any commercial or illegal activity.
5. The network should not be used in such a way that it disrupts the use of the network by others.
6. All communications and information accessible via the network should be assumed to be property of the District.
7. Rules and regulations of on-line etiquette are subject to change by the administration.
8. The user in whose name an on-line service account is issued is responsible for its proper use at all times. Users shall keep personal account numbers, home addresses and telephone numbers private. They shall use this system only under their account numbers issued by the District.
9. The system shall be used only for purposes related to education or administration. Commercial, political and/or personal use of the system is strictly prohibited. The administration reserves the right to monitor any computer activity and on-line communications for improper use.
10. Users shall not use the system to encourage the use of drugs, alcohol or tobacco nor shall they promote unethical practices or any activity prohibited by law or Board policy.
11. Users shall not view, download or transmit material that is threatening, obscene, disruptive or sexually explicit or that could be construed as harassment or disparagement of others based on their race, national origin, citizenship status, sex, sexual orientation, age, disability, religion or political beliefs.
12. Copyrighted material may not be placed on the system without the author's permission.
13. Vandalism results in the cancellation of user privileges. Vandalism includes uploading/downloading any inappropriate material, creating computer viruses and/or any malicious attempt to harm or destroy equipment or materials or the data of any other user.
14. Users shall not read other users' mail or files; they shall not attempt to interfere with other users' ability to send or receive electronic mail, nor shall they attempt to read, delete, copy, modify or forge other users' mail.
15. Users are expected to keep messages brief and use appropriate language.
16. Users shall report any security problem or misuse of the network to the teacher or the principal or immediate supervisor.

(Approval date: January 21, 2003)

Reynoldsburg City School District, Reynoldsburg, Ohio

COMPUTER NETWORK AGREEMENT FORM

I hereby apply for a student/employee account on the District computer network:

Circle one: student   employee

name: _____

school: _____

home address: _____

city, state, zip: _____

home phone: _____

I have read and I understand this computer policy and its guidelines and regulations and agree to abide by all of the rules and standards for acceptable use stated therein. I further state that all information provided for the creation of this account is truthful and accurate.

Signature: _____   Date: _____

Parental Release Form
(for students under 18 years of age)

I/We, _____, the parent(s) of (student name) _____, have read and understand the computer policy and its guidelines and regulations and we agree to its terms and conditions. We confirm our child's intentions to abide by the terms and conditions therein. We also agree to supervise our child's use of the computer network from home or outside of the classroom.

Signature: _____   Date: _____

Reynoldsburg City Schools

Mobile Learning Device (Smart Phone) Acceptance Use Policy

Reynoldsburg City School teachers are very excited in providing the opportunity for our students to participate in the Mobile Learning Technology Education Project. Upon teacher discretion, participating students will be loaned a Samsung Saga (SCH-i770) smart phone computer for use at school, home or anywhere else the student may need it for learning.

Please understand that prior to taking the handheld computer home, students will be instructed in and evaluated on proper use and care. A checkout form is attached outlining the condition of the unit and requiring signatures of students and parents. The handheld computers come with a one year warranty. In addition, students will be made aware that all aspects of the Reynoldsburg City Schools Technology Acceptable Use Policy apply to the use and care of the Mobile Learning Device. All uses of the Mobile Learning Device, whether at home or school, will be subject to policies as any other computer in the school.

Please review the following guidelines and conditions with your student and to insure that he/she adheres to them.

1. The Mobile Learning Device is to be treated as a valuable object. It will not be thrown, purposely dropped, or hit. It will never be placed on the roof or hood of a car, on the sidewalk or street, or imperiled in any way that may cause it to be crushed or thrown to the ground.
2. The Mobile Learning Device will never be left unattended on the bus, in the cafeteria, in the gym or any other public place.
3. The Mobile Learning Device will not be used in near proximity of water, household chemicals, or other liquids that could damage its electronic components.
4. When carried outside it will be protected from the environment in such a way to prevent rain, snow, ice, excessive heat, and/or cold to damage it.
5. The Mobile Learning Device will only be used with a genuine stylus or keyboard. Pencils, erasers, pen tips, and other pointed object will never be used in place of a stylus.
6. The Mobile Learning Device will be kept away from pets, younger, and older siblings at all times.
7. At the end of the time frame, parents and students agree to return the Samsung Saga (SCH-i770) smart phone computer and all components included to Reynoldsburg City Schools in the same condition it was issued to the student.

Every student participating agrees to reimburse Reynoldsburg City Schools for the cost of repair or replacement for any damage or loss of any or all components issued to the student to neglect or failure to abide by the above guidelines and conditions. This includes the USB cable, AC adapter, and the stylus. The costs incurred will not exceed the original cost of the device and its accessories. This liability shall not exceed $449.99.

Reynoldsburg City Schools Mobile Learning Device Usage Agreement

Student Name _____ Date_____

Parent/Guardian Name _____

Address_____

City _____ Home Phone_____ Cell Phone_____

Email Address_____

- -

The Reynoldsburg City Schools will provide smart phone computers to the selected classes. Upon teacher and parent discretion, the students will be allowed to keep the handheld computers with them at school and/or at home.

Parents/students agree to return the smart phone computers to the teacher at the end of the designated time frame in the same condition it was issued to the student, less reasonable wear. Damage beyond normal wear or loss of the smart phone computer while in the student's possession becomes the responsibility of the parents to pay for repairs or replacement.

Please become familiar with the Handheld Acceptance of Use Policy and sign below to state that you have read and agree to the terms of this contract.

Parent Signature_____ Date_____

Student Signature_____ Date_____

September 22, 2010

Dear Parent(s),

We are excited to announce that Verizon Wireless has partnered with Reynoldsburg City Schools this year to pilot a program using smart phones, also known as Mobile Learning Devices, to enhance learning.   Your child's team has been selected to participate in this pilot program.

Verizon will provide each child on the team with a Samsung Saga (SCH-i770) smart phone to use while he/she is at school.   All of the devices are equipped with an educational software program called GoKnow that enables students to carry out learning activities through various applications. Teachers can create lessons, send the assignments to student's smart phones and then retrieve student work once it is completed.   All of the student devices are also equipped with the latest versions of Windows Mobile, Microsoft Word, Excel and PowerPoint. With both a keyboard and a touch screen, student can view and create drawings, animations, spreadsheets and many other types of documents. Students will also be able to access the school's wireless local area network on their devices. Verizon has created a private network for the district so only school-approved Web sites will be accessible.

Although referred to as a smart "phone," students can neither text nor make calls from their device. Both text and mobile phone capabilities have been turned off. These are strictly learning devices-serving as little mini-computers that kids can use in all classrooms to conduct research, take notes, and complete assignments.

Students will begin using the devices in October. Eventually the goal would be for students to take the devices home so they can continue their learning; however, students first need to realize the value of the devices and demonstrate responsibility. Before any devices would be sent home, parents will be notified to obtain permission.

St. Mary's City Schools have been using the Mobile Learning Devices for several years and have seen great results. Feel free to check out their website to learn more: www.smriders.net. You can also learn more about the educational software at www.goknow.com.

Please read over and sign the mobile learning device acceptable use policy to enable your child to begin learning with their device next month. Please return the signed form to school by October 1. If you have any questions, or would like more information, feel free to contact your child's teacher, principal, or Dee Martindale, the project director at 501-1037 or dmartindale@reyn.org.

We are excited about this engaging learning opportunity to better prepare our students for the 21st century.

Yours in Education,

Dee Martindale
Reynoldsburg City Schools